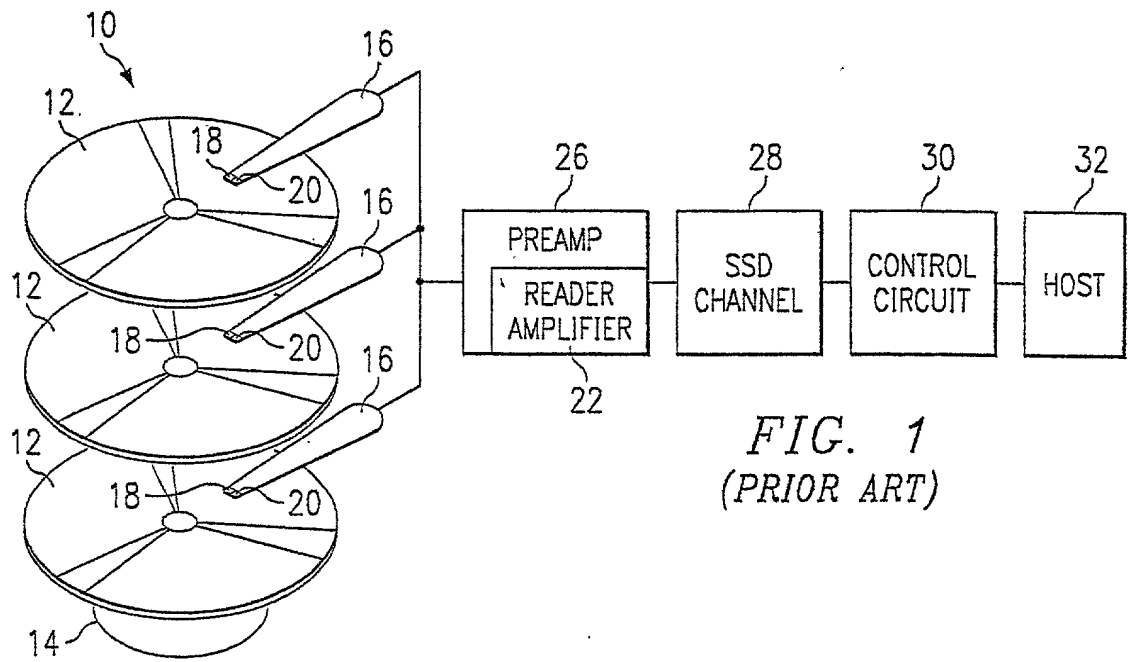


09665555.070201



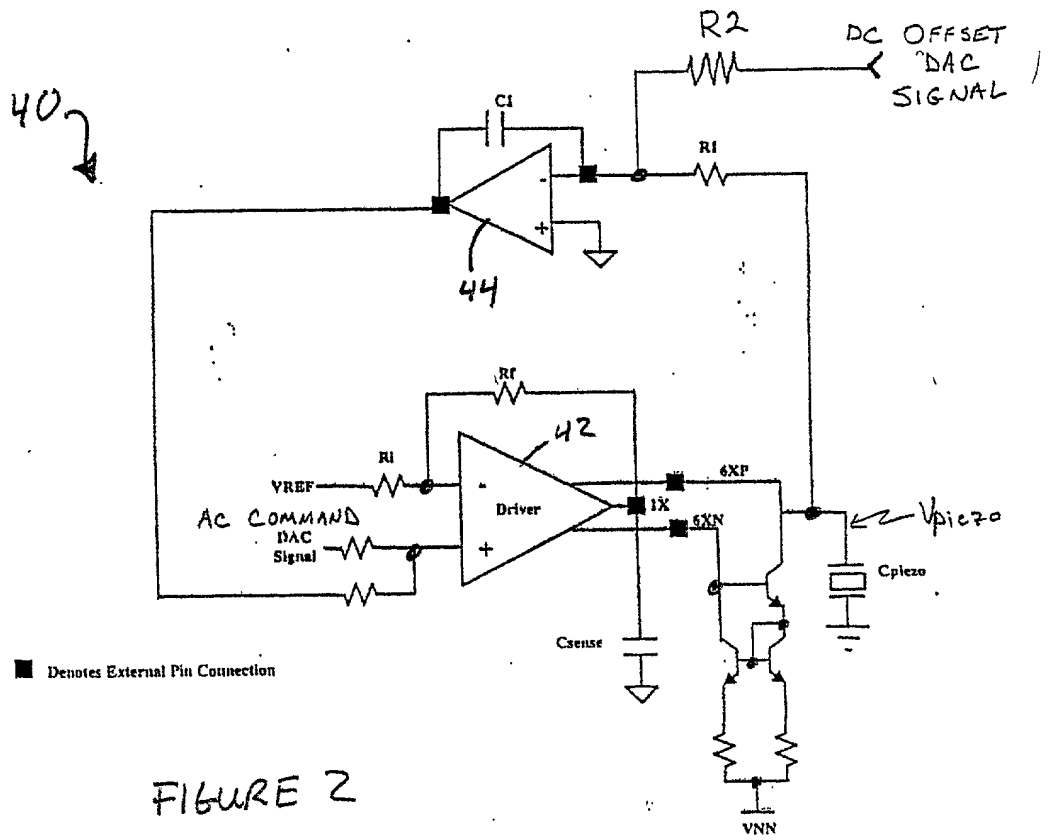


FIGURE 2

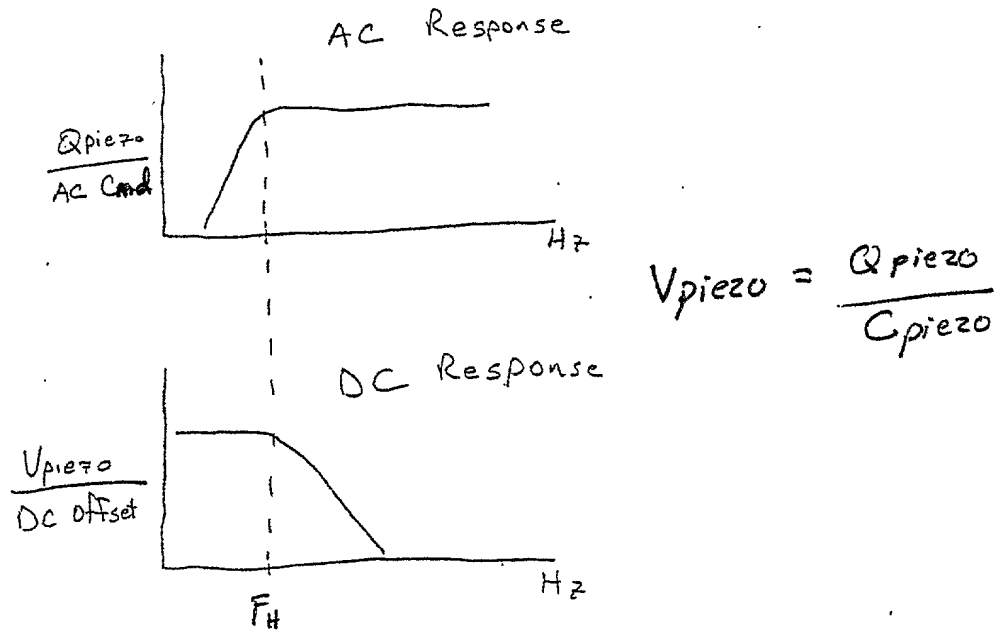


FIGURE 3

102020" 53395860

40

Proposed New Milli-actuator Solution

42

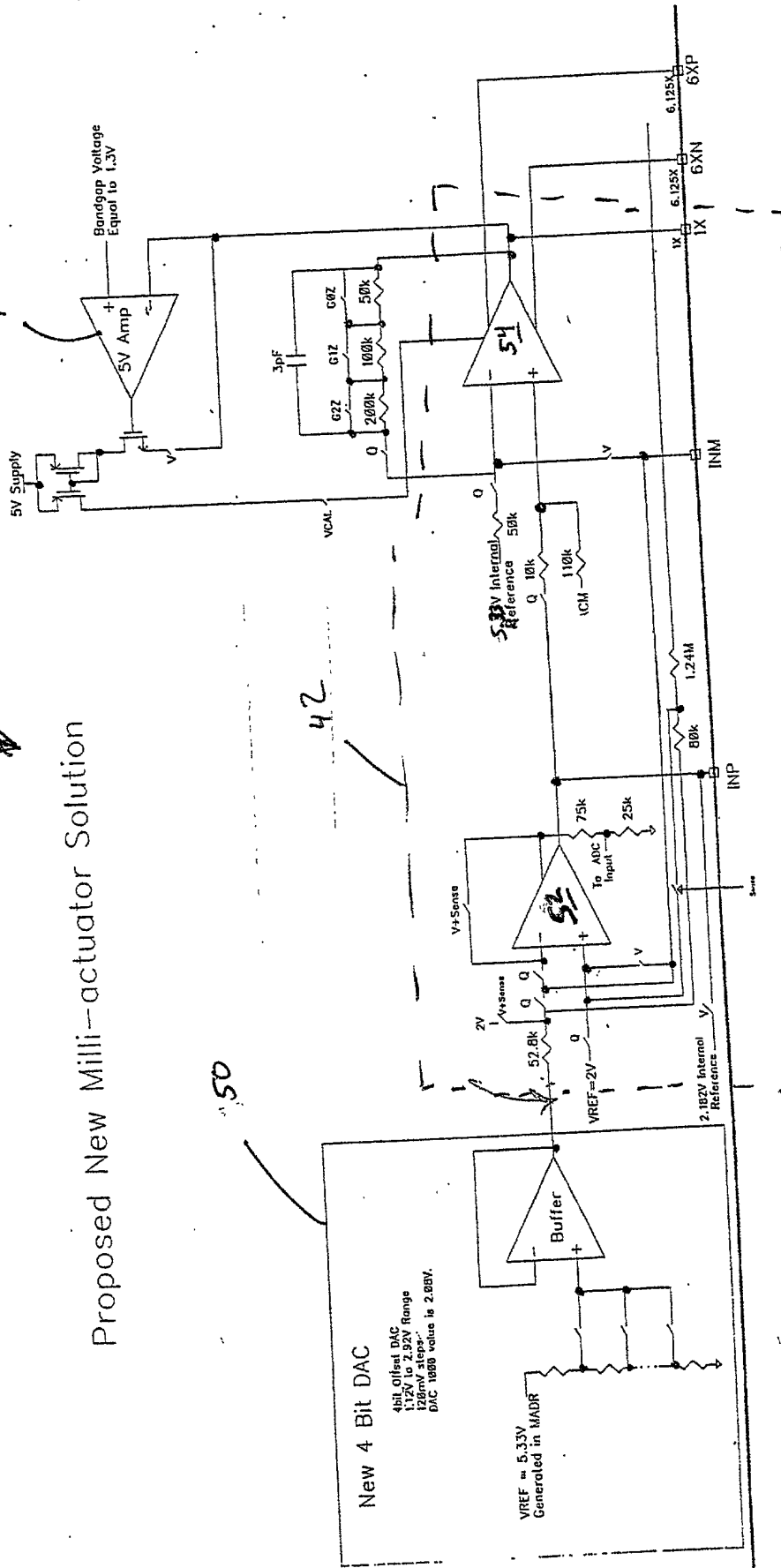


FIGURE 4

Proposed New Milli-actuator Solution— Charge Mode

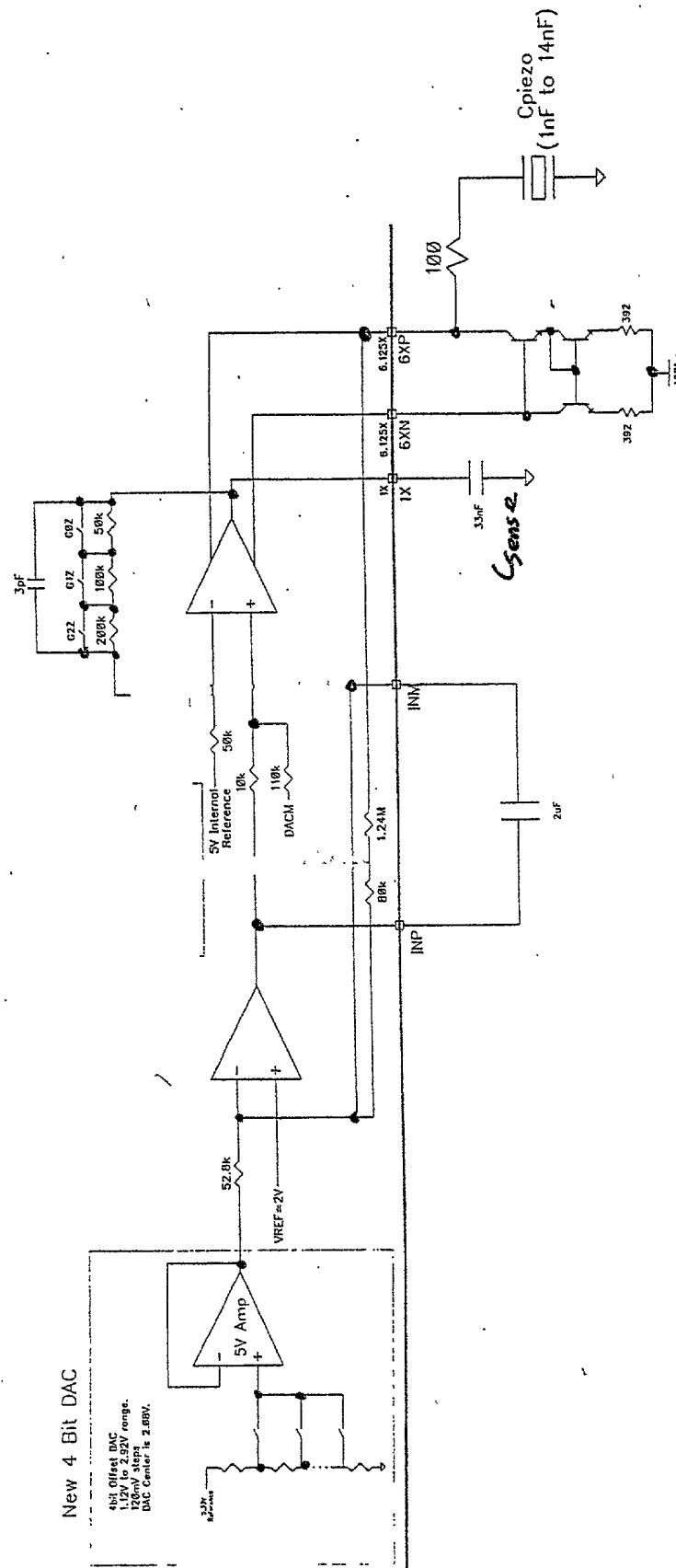


FIGURE 5

TRANSIENT RESPONSE

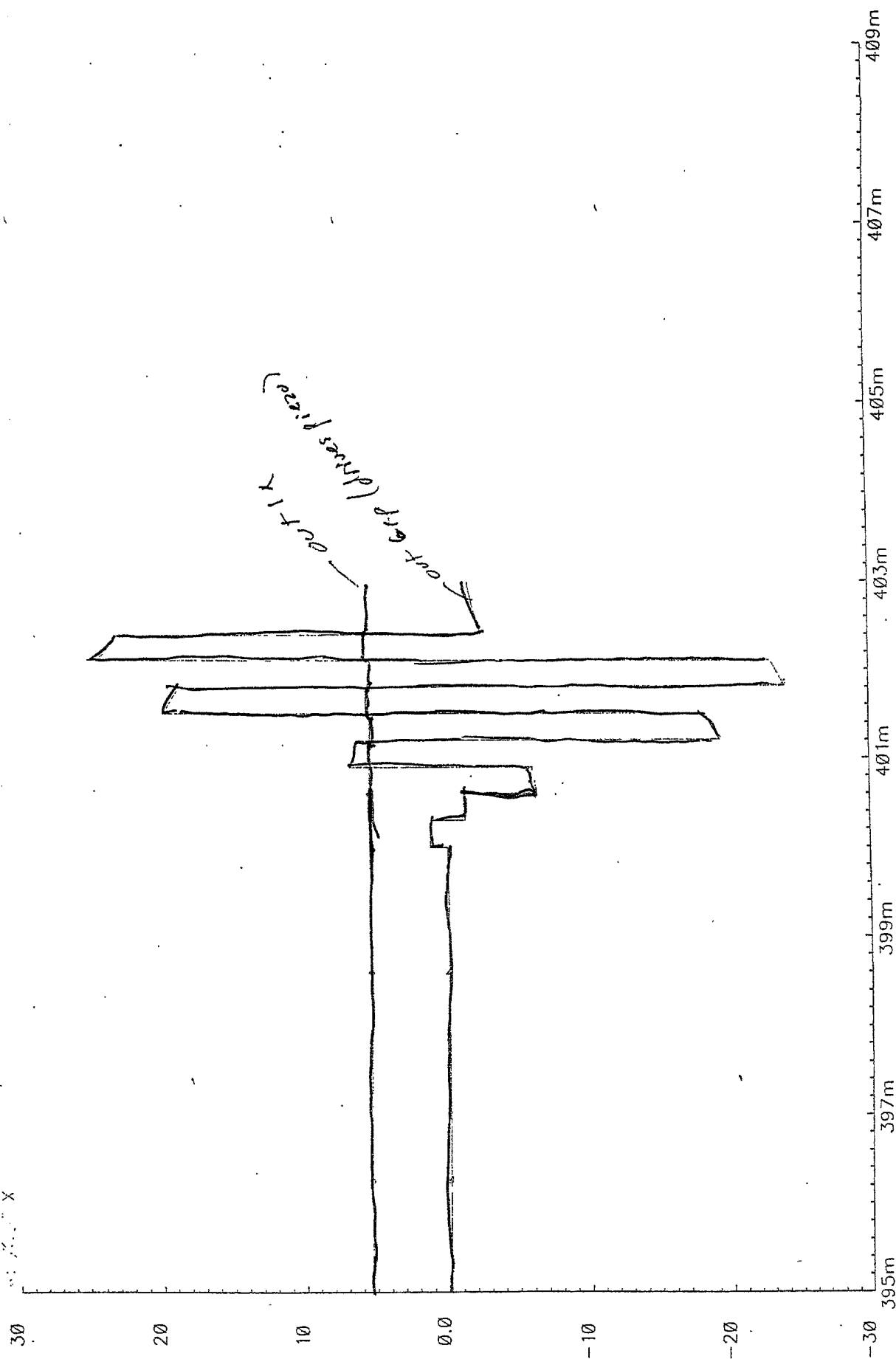


Figure 7

T02020" 55535860

SIMGRAPH v6.8 101/3/29-10:7:49

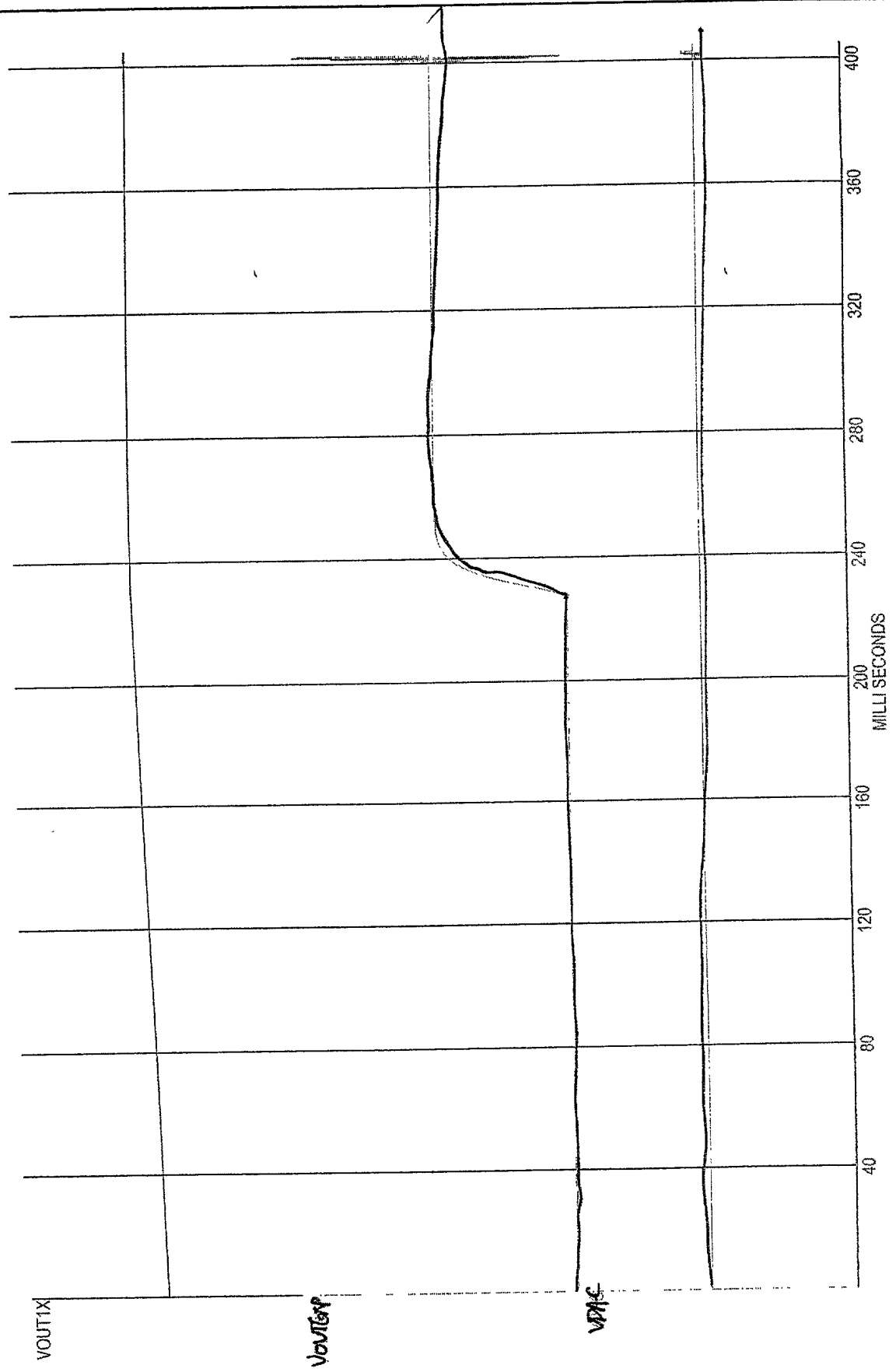


Figure 9

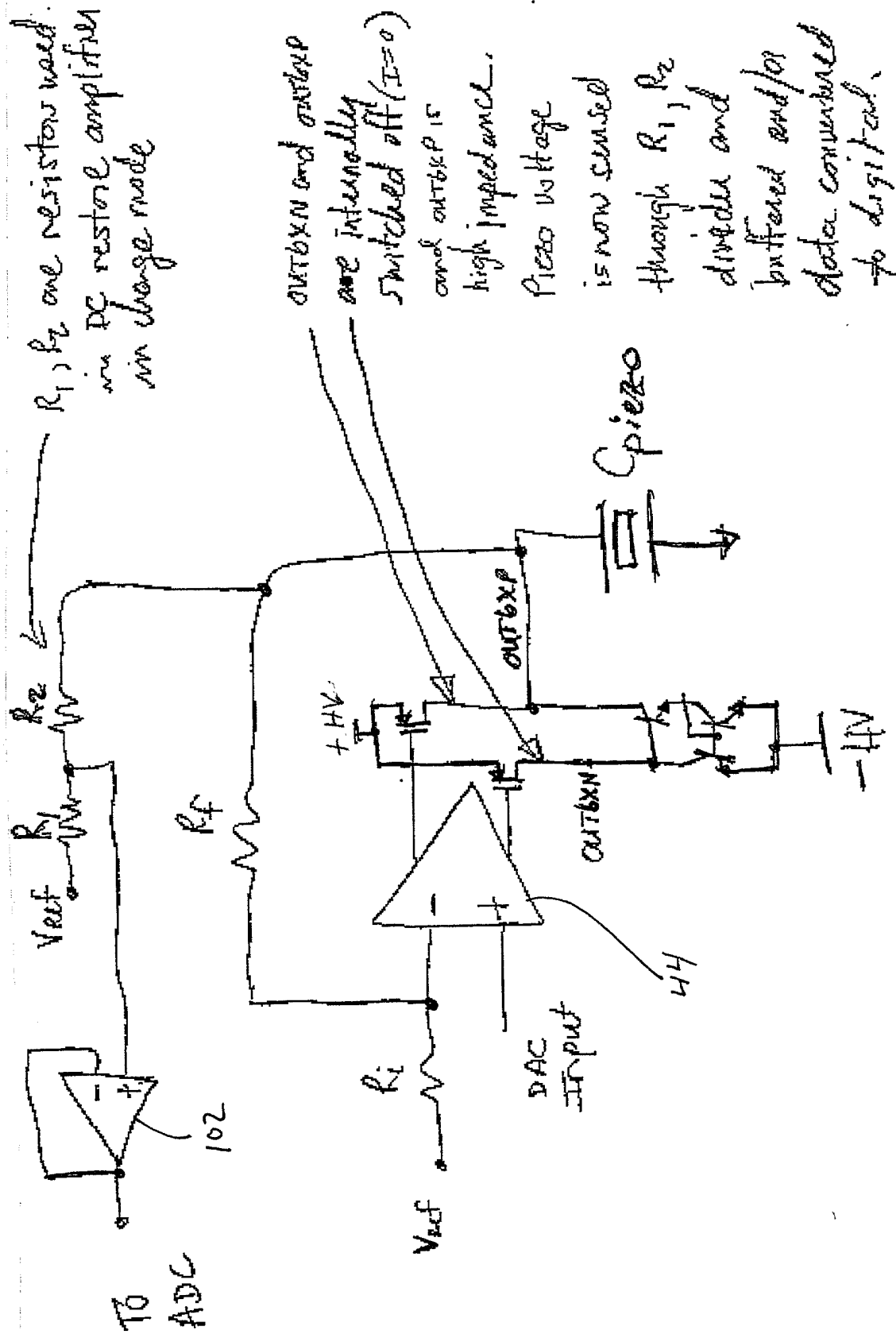
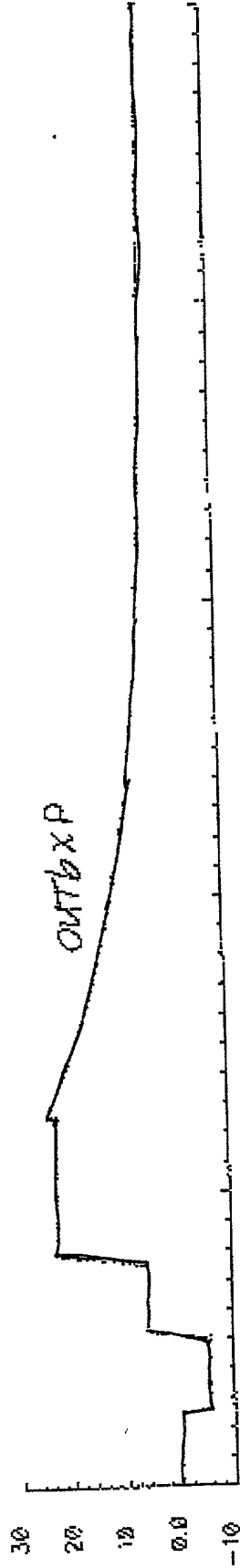
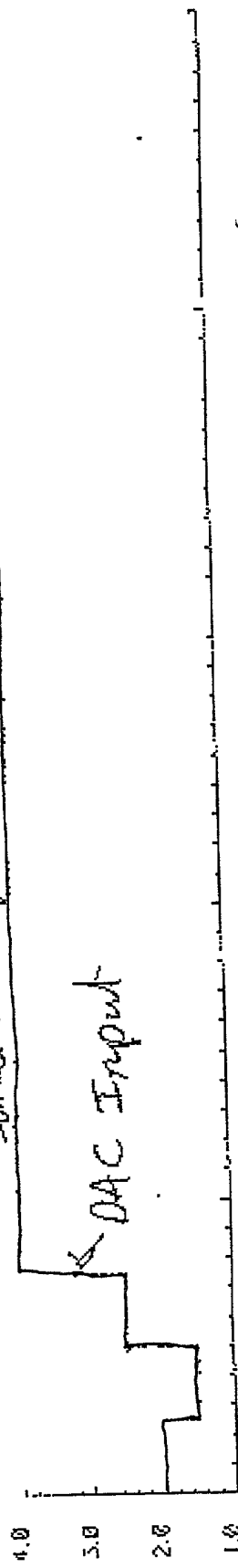
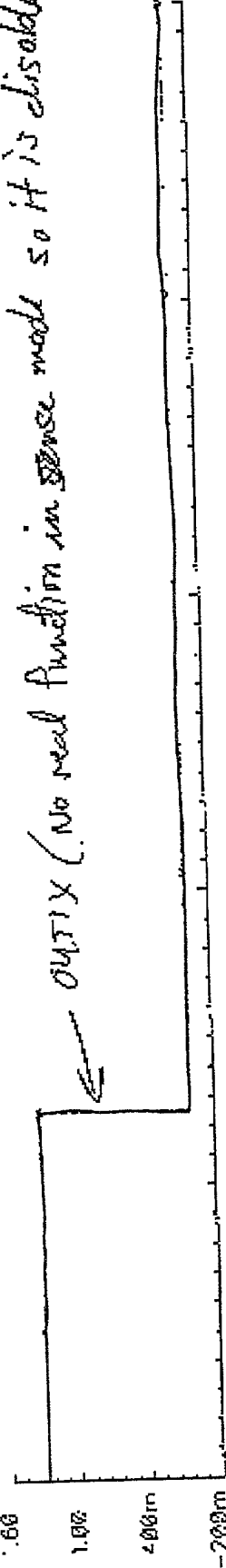


Figure 10 Voltage Mode Output Sense

TRANSIENT RESPONSE
 Sample Z-T-Voltage Mode - Max Load - Output Sense - High Starting Voltage

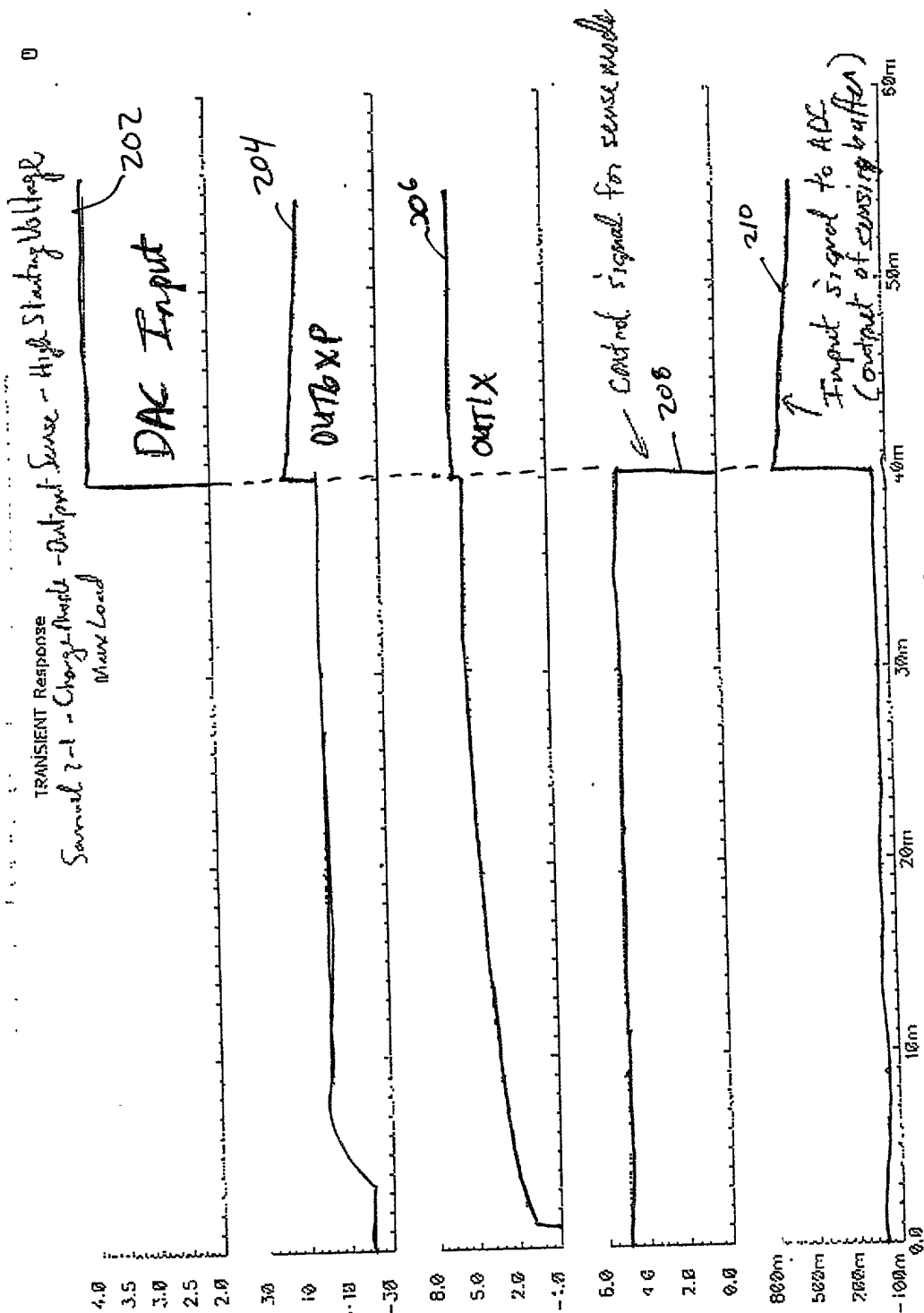


OUT1X (No real function in sense mode so it is disabled)



TIME (ms)

FIGURE 11



TIME (ms)

FIGURE 13

Volts